

The GARZETTE

June 2006

Volume 15, Issue 6



From the President's Desk:

Norm Schklar WA4ZXV

Dayton Radio Clubs HamVention came and went. I know the ones of us that went had a good time. Everyone should go once. I spent some time with the QRP-ARCI club which had an all day seminar on Thursday, a "meet the speakers" event Thursday evening, a QRP related vendor night on Friday and an awards banquet Saturday evening. On top of that, I volunteered to spend some time in the ARRL area helping man the PR booth. It made for a busy 4 days. No new rigs, but a bunch of odds and ends followed me home.

It takes a community to have a successful radio club! And we offer many opportunities to participate. Monthly membership meetings, monthly executive committee meetings, breakfast most every Saturday morning at the Golden Corral, special events, public service events, repeater site work sessions, Monday evening VHF nets and FIELD DAY. So if you are busy on the second Tuesday, meeting night, just join in one of the many get-togethers. We can get you up to speed quickly.

FIELD DAY should be lots of fun again this year. Dick Sandburg, N9SXJ, is the chairman, and he's done a lot of planning and appreciates all the folks willing to help. So pass the word to friends and family and come on out. It would nice to break the count of visitors from last year where over 100 folks signed the guest log. We are ordering FD Tee shirts this year, so be sure to pick one up. "We'll leave the lights on"

Date and Time Period: Field Day is **always the fourth full weekend of June**, beginning at 1800 UTC Saturday and ending at 2100 UTC Sunday. **Field Day 2006 will be held June 24-25, 2006.** We'll have a short work session on Friday evening where we scope out and put up some wire. Then we'll meet at Golden Corral on Saturday morning about 7:30, chow down and try to be on site at Rhodes Jordan Park before 9:00.

Have you ever been at a loss for words when explaining Amateur Radio? The ARRL has a new web site which is great for reminding yourself, or sending a friend the link. <http://www.hello-radio.org/> You'll find lots of interesting information.

Once again, thanks to all the fine folks that make this organization fun and interesting.

73

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Metro Atlanta Club Meetings

First Tuesday

Kennehoochee ARC

Southern Polytechnic State University
Meeting begins at 7:30 PM
Talk In 146.880(-)

Second Monday **Georgia Tech ARC**

Room W218
Van Leer Electrical Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

First Thursday

Atlanta Radio Club

Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30 PM
Talk In -146.820(-)

N.E. Georgia ARC

Commerce Public Library
Meeting is at 6:30 PM
Talk In - 147.225(+)
PL 123.0

Second Thursday

Alford Memorial Radio Club

Annistown Road Baptist Church
Intersection of Annistown Rd & Spain Rd
Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760(-)

Third Thursday

North Fulton Amateur Radio League

Southern Skillet
1037 Alpharetta St., Roswell
Dinner at 6:30 PM, meeting at 7:30 PM
Talk In - 145.47(-)

First Saturday

North GA QRP Club

Wieuca Baptist Church on Peachtree Rd/Wieuca, 10 AM

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

First Saturday, Even Months

9:00AM
EOC Building
Butch Nitz, AF4FS (770) 968-8780

First Wednesday

7:00 PM
ARRL/VEC
Roberts School
4681 School Street,
Acworth
Jodi Escher AG4BK
770-387-1591

Second Tuesday

7:00PM
Walton EMC
3645 Lenora Church Rd, Snellville
Wayne Taylor, WD4CCA
(770)498-7759

Second Saturday, Odd Months

ARRL VEC
8:30 AM
Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770)978-3179

Third Saturday

CA VEC
9:00AM
Marietta First United Methodist Church
Room 305, 56 Whitlock Ave
Marietta
David Still, WB4RRD
(770) 973-2566

Fourth Tuesday

ARRL VEC
7:00 PM
United Way Service Center
6279 Fairburn Road, Douglasville

Third Sunday

W5YI VEC
3:00 – 5:00 PM
St. John Neumann Church
801 Tom Smith Road Lilburn
Headphones Provided! Howie Gould,
W9HG (770)921-8362

Fourth Sunday

2:30 PM
Georgia Tech Student Center
Room 301
David Ziskind, KE4QLH
(404) 966-6864

GARS Communication System

6 Meter Repeater

53.110 (-1 MHz)
82.5 PL Tone

2 Meter Repeater

147.075(+) MHz
82.5 PL Tone

70 Cm Repeater

444.525(+) MHz
82.5 PL Tone

APRS

144.390 -- 1200 Baud
W4GR/Relay

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogan Road, Buford
Goshen Springs Road, Norcross
Lanier Mountain, Snellville



Field Day 2006

June 24,25 is coming on fast. It will be 4 weeks to field day. Dick, n9sxj is getting everything in order for us to have a great time this year. So come on out and join us. Our location is the same as it has been for years.

Rhodes Jordan Park,
100 E. Crogan Street
Lawrenceville, Georgia 30043

Directions: Proceed east on Crogan Street (Hwy. 29) from the center of Lawrenceville. Turn left on Water Works Drive about one mile from the town center. Drive completely past the pond in the park, and turn right at the very back of the park. There is a driveway leading up a short hill into a pine forest. You will see two large group pavilions housing the Field Day site. There will be continuous talk-in on 147.075 +MHz.

Friday Night Antenna Set-up: Begins at 6:30 PM, rain or shine. Ends by dark (about 8:45 PM) Come help set up the wire antennas!

There will be lunch on Saturday and Sunday and dinner Saturday night. Earl, ag4fg will be doing breakfast Sunday morning.

Stop by and operate for a while, or just to say hello.

Mark your calendars now for the August 2006 Dog Show, Friday August 25,
Saturday August 26, Sunday August 26. We need your help.

Also mark down February 2,3,4 2007 for that show.

Thanks for your support.

June - Winlink200 and Field Day

July -TBA

August - AMSAT - Robin Cutshaw (AA4RC)

September - TBA

October - Venture Crew 73

November - TBA

December - Christmas Party

Dacula Memorial Day Parade



The group that helped at Dacula 2006.

Continued on page 10

Help Wanted
Public Information Officer
Christmas Party Chairman



Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048

MEMBERSHIP APPLICATION

☐ **NEW MEMBER**
☐ **RENEWAL**

GARS USE ONLY

Date App Rcvd ____ / ____ / ____

Pmt Rcvd ____ / ____ / ____

Payment Amt \$ _____

Mem Appr ____ / ____ / ____

Database ____ / ____ / ____

Amateur Call Sign _____ License _____ Class _____ Novice _____ Technician _____ General _____

Advanced _____ Extra _____

Name _____

Address _____

City _____ State _____ Zip _____ - _____

Email address _____

Home Telephone _____

Work Telephone _____

Cell Telephone _____

Date of Birth ____ / ____ / ____ (mm/dd/yy)

ARRL Member Yes No Life

Interests _____

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

Type of Membership

Individual \$30.00 annually

Student \$15.00 annually

Senior \$15.00 annually (over age 65)

Family ** \$35.00 annually

** Available for family members residing at the same address

Optional Contributions

Repeater Fund \$ _____

Scholarship Fund \$ _____

Additional Family Members **

Name _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

Name: _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date ____ / ____ / ____

May GARS General Meeting**May 9, 2006 – Minutes**

May GARS General Meeting

May 9, 2006

Norm Schklar, President, opened the meeting at 7:30 pm

Guests were recognized – there were no new members

Introductions

Announcements:

The Atlanta Hamfest will be June 3

Randy Collins has agreed to be the substitute secretary

Byron tailgating at Exit 149 off I-75 near Warner Robins

Copies of the *Garzette Newsletter* are available

Special Olympics at Emory on the weekend of June 3 – about 40-50 Hams needed to help

Committee Reports:

Vice President - Dacula Memorial Day Parade (May 29), meet at the Hebron Baptist Church parking lot at 8:00 (or Waffle House at 7:00)

Treasurer - Amy Woodrick presented the financial report

Repeater update – still running barefoot at 15 watts, working on new board and the tower painting to be complete

Membership – Walton ARES is being organized, they will use 442.050 + PL 77

Activities – The June meeting will be on WINLINK 2000 and Field Day presentation, help is needed for Kids Day on June 17 and the Dog Show on August 25-27

Field Day – June 24-25 with work details for setup on Friday night and operations on Saturday and Sunday. ARES will join us with their trailer. We still need a 75 Meter Band Captain. See www.gars.org for more details

T-Shirts will be available for \$8 at the next meeting

Venture Crew 73 – next meeting will be at Field Day (June 24-26), looking for young people age 14-21

Break

Program: The 3YØX Peter I “DX-perience” to Antarctica 2006 was given by Bob Allphin (K4UEE) and George Nicholson (N4UEE)

An outstanding presentation including stunning pictures, video and commentary with numerous questions and answers

They are still seeking donations to offset the costs.

More information and pictures can be found on www.peterone.com

Prize Drawing: World Radio, GARS gear gift certificate, and HRO gift certificate

Special Executive Committee Meeting: The Executive Committee met in a special session and voted to donate \$100 to the 3YØX Peter I fund.

Adjourned: The meeting was adjourned at 9:15 pm

Prepared by Randy Collins

Do you know a boy or girl
14 to 21 years old
who wants to:

- Climb, hike, canoe, camp
- Talk on an amateur radio
- Have Fun
- Tell them about

Venture Crew 73

We meet the first Tuesday
of each Month, 7:30PM at
Prospect United Methodist
Church Youth room.

For more information Visit

www.gars.org/crew73

or contact Ray Back:

Email crew73@gars.org

Phone (770) 295-9174

June

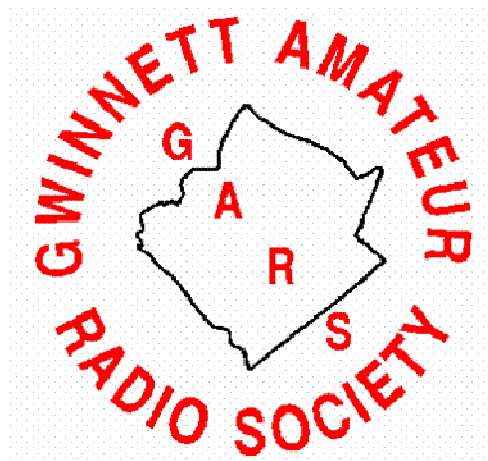
- 1 Hurricane season begins
- 10-12 ARRL June VHF QSO Party
- 17 Kids' Day
- 18 Amateur Radio Week begins
- 20 Take Your HT to Work Day
- 24-25 Field Day

July

- 8-9 IARU HF World Championship WRTC-Brazil
- 14 National Conference of VE Coordinators
- 15-16 CQ WW VHF Contest
- 15-16 North American QSO Party – RTTY
- 20-21 Board of Directors Meet

August

- 5-6 ARRL UHF Contest
- 5-6 North American QSO Party - CW
- 19-20 ARRL 10 GHz and up contest
- 19-20 North American QSO Party - phone



The GARZETTE

The *GARZETTE* is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or email to ka4kkf@arri.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary. In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The *GARZETTE* is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. Bill Cherepay, WB4WTN, stamps and gets the end product to the Post Office each month. Norm Schklar, wa4zxv, manages email delivery. Many thanks to each of them and all article contributors. Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:
Newsletter Editor:

David Adcock ka4kkf
(770-271-9398)
ka4kkf@arri.net

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor

The ARRL Letter and The American Radio Relay League.

The National Hurricane Center's WX4NHC <<http://www.wx4nhc.org/>> will conduct its "Hurricane Season 2006 On-the-Air Station Test" Saturday, June 3, from 1300 until 2200 UTC.

WX4NHC will operate on HF, VHF and UHF. Phone frequencies will be 7.268, 14.325, 21.325 and 28.525 MHz. CW frequencies will be 14.035, 21.035 and 28.035 MHz. PSK31 will be on 14.070 MHz. Look for WX4NHC on the DX spotting networks as well. WX4NHC also will be on the VoIP Hurricane Net <<http://www.voipwx.net/>> (IRLP node 9219; EchoLink WX-TALK Conference) from 1700 until 1900UTC. WX4NHC also will operate on South Florida area VHF and UHF repeaters and on FM simplex.

When working WX4NHC, report your call sign, signal report, location, Name and a brief description of current weather conditions (eg, sunny, "rainy," "windy"). Nonhams may participate by submitting their actual Weather conditions using the On-Line Hurricane Report Form <<http://www.wx4nhc.org/WX-form1.html>>.

QSL cards are available for an SASE to WX4NHC Assistant Amateur Radio Volunteer Coordinator Julio Ripoll, WD4R, 14855 SW 67 Ln, Miami, FL 33193-2027.

Do not QSL directly to the National Hurricane Center.

Due to security measures, no visitors will be allowed at NHC during this test.

Continued on page 10

From the ARRL

A new question pool will be used for Technician exams beginning July 1, 2006.

ARRL has EVERYTHING to help newcomers NOW!
Introducing....The ARRL Ham Radio License Manual

This book is successor to the widely popular Now You're Talking!, 5th edition.

GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 7:30 AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 20th of each month: Deadline for submittal of articles for the following month's *GARZETTE*

From Dayton Forum by ARRL NEWSLETTER**==>RILEY HOLLINGSWORTH TO AMATEUR RADIO COMMUNITY: "LIGHTEN UP!"**

FCC Special Counsel for Enforcement Riley Hollingsworth advised those attending the FCC forum at Dayton Hamvention 2006 to try kindness instead of confrontation when problems arise on the bands. Hollingsworth spoke May 20 to a nearly full house at Hara Arena, and for the most part he praised the behavior of the majority of Amateur Radio operators, especially those who volunteered in the aftermath of Hurricane Katrina last year. But, he noted, radio amateurs still could be more courteous and less inclined to fly off the handle at some perceived on-the-air offense.

"You need to lighten up and not embarrass the Amateur Radio Service," Hollingsworth advised. "All of us make mistakes, especially with the new features you have on radios today. It's very easy to make a mistake, to be on the wrong frequency or be operating split and not know it--there's a hundred ways to make mistakes." Hollingsworth said experience has shown him that at least 75 percent of the interference complained about is absolutely unintentional.

In Hollingsworth's view, radio amateurs all too often are hypersensitive and rude. "We have a radar going to detect offenses at all times, we assume the worst in people, we rarely give people the benefit of the doubt," he said. He joked that if there were three amateurs in a town, there would be two Amateur Radio clubs.

"And there'll be two hamfests with 20 people each, because they wouldn't dare consolidate them," he added.

Hollingsworth acknowledged that "certain problem operators" remain, but the real troublemakers are rarely the newcomers to Amateur Radio. "If there's a downfall in Amateur Radio, it won't be caused by no-code Technicians or codeless anything else," he said. "It'll be caused by the microphone--no doubt in my mind." He advised his audience to ignore the troublesome operators and not give them the attention they crave by engaging them on the air.

"Now, think about it: If what you're hearing annoys you, or angers you or is stupid, use the 'stupid filter,' which is that big knob--that VFO that will take you somewhere else," he quipped. "It's the largest knob on the radio." He recommended moving to another frequency or even another band altogether.

Hollingsworth praised the Volunteer Examiner program as "outstanding" and noted there had not been a single complaint in the past year stemming from an examination session. He also said the Amateur Radio community should have a greater appreciation for what the ARRL is doing on its behalf.

"Most of you have no idea how much work is done in Newington for you and the Amateur Radio Service generally," he said. "I see it every day, but I think you have no idea of the hard work and dedication that comes out of that office up there, and I don't think we would be there if it weren't for [the League]."

"This country's communications infrastructure needs Amateur Radio," Hollingsworth emphasized, praising Amateur Radio's overall performance following Hurricane Katrina. "You have a tremendous amount to be proud of."

He also suggested that radio amateurs have an obligation to stay informed about what's going on in Amateur Radio that might affect their activities. "You have to not only keep up, you have to lead the way, because it's in your charter," he said, pointing to §97.1 of the Amateur Service rules.

Hollingsworth noted at the start of his talk that he could not address any questions dealing with the FCC's long-awaited decision on the Morse code requirement (Element 1), because he works in the Commission's Enforcement Bureau. "We don't meddle in rule making," he explained, but added that he didn't expect CW to decline if the FCC does drop the 5 WPM Morse requirement for all Amateur Radio license classes as it's proposed to do.

The FCC Wireless Telecommunications Bureau (WTB) handles Amateur Radio rule makings, Hollingsworth noted, including the "Morse code" proceeding, WT Docket 05-235, and the so-called "omnibus" proceeding, WT Docket 04-140. The WTB has said it will rule first on the omnibus proceeding, then tackle the Morse code proceeding, but it has not indicated when to expect either Report and Order. No representative from the WTB was at Dayton Hamvention this year.

DACULA MEMORIAL DAY PARADE

There is only one Memorial Day parade in the metropolitan Atlanta area and it seems that every year more people hear about it. They come not just to see but to participate. Today we saw the largest number of parade participants since Marvin Atherton, KG4FHB, organized the first parade several years ago and, just as we did in that first parade, GARS was there to help. Fifteen of our number got 125 organizations lined up and started on time.

For the record, 125 is just the number of slots in the field and each slot had from one to fifty people marching with the group. There was no official count but the unofficial estimate was 600 to 800 people, over 200 cars, 40 tractors, 20 floats, 30 horses, 15 motorcycles, 35 bicycles, 21 beauty queens and lord knows how many politicians.

Because there were so many more people this year it took 48 minutes to get the last group on the way. Last year it took only 30. But, even though there were more people, hotter weather and a snafu with the parade list GARS came through again.

There was a real rush around 9:00 AM but all were lined up when the parade started at 10:00 AM. (OK, it was 10:01 but that was because the Dacula fire truck that led the parade waited 'til he was told to go before he started the engine and yeah, one teenage beauty queen arrived at 10:15 but she was only 15 minutes late. After all, the parade didn't start 'til 10:00 so that's on time, right?) Before the tractors got out of the assembly area the police motorcycles that cleared the way were back and many of the first 40 groups were loading their cars before the last of the horses turned onto Dacula road.

There were two upset individuals who showed up late. Drivers with food deliveries for a restaurant on the parade route couldn't get there. In fact, they couldn't get anywhere. By the time they showed up at the assembly area they were blocked coming and going. We didn't let them in the parade (no decorations) but they were last seen following the front end loader that cleans up behind the horses.

In addition to lining people up in the assembly area, Brian, KF4MWI, walked the route again this year and Doug, KB6RRX, rode his baby motorcycle. Win, N1TWX, was on site at the reviewing stand. The rest of us were the first to see the parade. After getting all the groups lined up we kept the parade in line 'til they got out of the lot and we watched them go by. We got a lot of compliments as they rolled by us and Marvin was most appreciative.

This event would be difficult to do if it weren't for the HTs, trained operators and the portable repeater. Thank goodness GARS has all of the above. A special thanks to all those who participated:

Mike - WB4WTL; Bill - WB4WTN; Dave - W4DTR; Kelly - KI4JSZ; Steve - WB2OGY;
Bill - KE4TVA; Norm - WA4ZXV; J.D. - KI4MEH; Dick - N9SXJ; Brian - KF4MWI;
Win - N1TWX; David - KA4KKF; Doug - KB6RRX; Earl - AF4FG; and
James Nikolich - Troop 561 BSA

GARS Apparel

Several items of clothing that feature our Club logo and/or your call sign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Call sign badges can also be ordered. See Amy Woodrick, KE4IKF, at the next Club meeting for a listing of items and their associated costs.

GARS Appreciates these fine sponsors that support our great organization!

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945-0161

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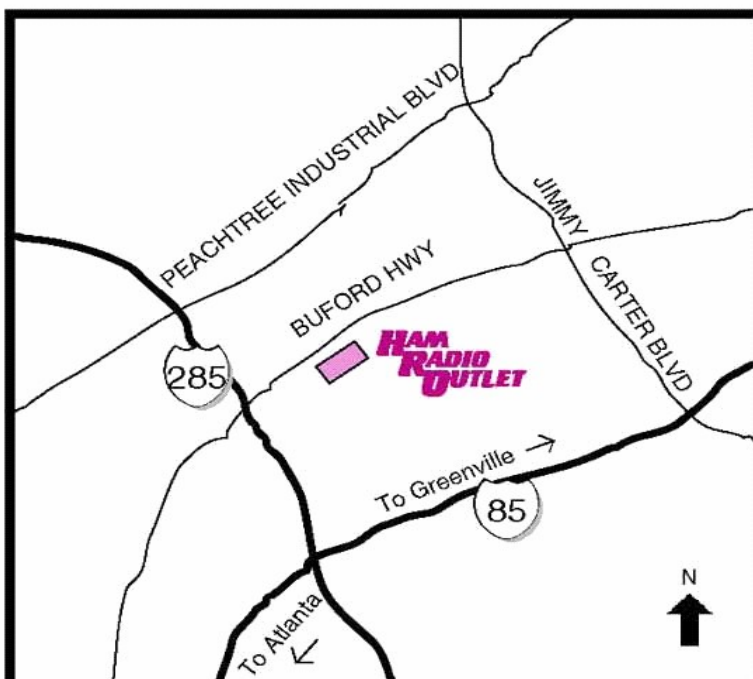
Mike N4MLB

David KE4VDH

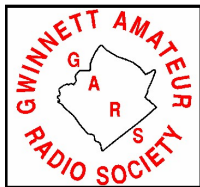
Dale W4GCL

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Gwinnett Amateur Radio Society

PO Box 88

Lilburn, GA 30048

To receive the **Garzette** via e mail contact, please contact the membership chairman

**Saturday Morning
Breakfast**

**Join us at the Golden
Coral on Riverside Drive
in Lawrenceville at 7:30
a.m.**

Next Meeting

Tuesday, June 13th

Meetings are on the

***Second Tuesday of the
month 7:30pm at the
St Marguerite D'Youville
Church, 85 Gloster Rd
NW, Lawrenceville, GA
30044.***

***Just off Highway 29 SW of
Lawrenceville.***

***Directions on the Web
Site.***

<http://www.gars.org>

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